

# EPA Kennebec River Geographic Response Strategy

Skowhegan KR-ME-01

## Tactics Legend

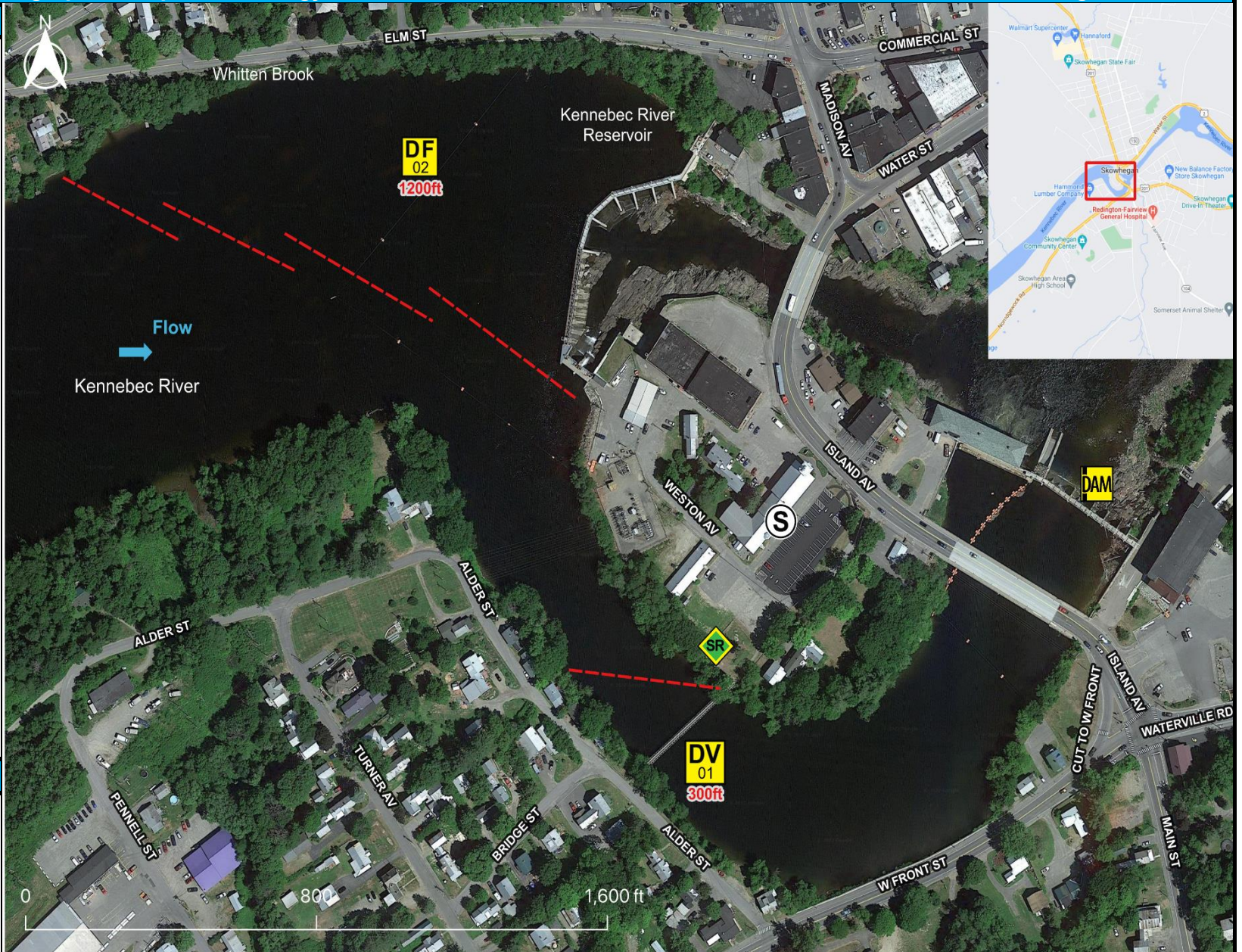
- DF** Deflection Booming
- DV** Diversion Booming
- EX** Exclusion Booming
- FO** Free Oil Recovery
- PR** Passive Recovery
- SR** Shoreside Recovery
- S** Staging Area
- Boat Ramp
- Kayak Ramp
- Railroad
- Protected-Water Boom
- Protected-Water Boom (Ebb Tide)
- Snare/ Sorbent Boom

## Equipment - All Tactics

Boom(ft)	1500
Marine anchors	7
Shore anchors	3
Sorbent Boom(ft)	0
FO Recovery Sys	0
Shore Responders	4
Boat Responders	2
Boats	2

## Version

9/20/2022



## Tactics Deployment, Responder Safety, and GRS Data Information




Always consider on-scene conditions before deploying GRS tactics. Responder safety should always be the first priority.

## Location

Latitude: 44° 45' 54"  
 Longitude: 69° 43' 24"  
 State: Maine

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Tactic #	Purpose	Response Equipment	Deployment Resources	Deployment Notes
<b>DV-01</b> 	Redirect spilled oil from one location or direction of travel to a specific site for recovery.	300 ft protected water boom 1 marine anchor system 2 shoreline anchor system	2 shore responders 1 response boats 1 boat operators	Deploy boom as depicted to divert incoming oil to the collection site. Anchor every 200-300'. Adjust configuration as necessary to reduce entrainment. Set up shoreside recovery. Deploy shoreside anchor first.
		<div>Testing Date</div>	<div>N Tested</div>	
<b>SR-01</b> 	Remove spilled oil that has been diverted to a designated recovery site accessible from shore.	1 skimming system 1 storage tank or bladder 1 hoses, pumps, fittings	2 shore responders	Set up shoreside recovery tactic at general location depicted on map.
		<div>N/A Testing Date</div>	<div>Tested</div>	
<b>DF-02</b> 	Direct spilled oil away from a location to be protected or to change the course of the slick.	1200 ft protected water boom 6 marine anchor system 1 shoreline anchor system	4 shore responders 2 response boats 2 boat operators	Deploy boom as depicted to deflect incoming oil away from sensitive areas. Adjust configuration as necessary to reduce entrainment. Anchor every 200-300'. Deploy shoreside anchor first.
		<div>Testing Date</div>	<div>N Tested</div>	

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## Local contacts

[illegible]

Resources Protected	
1	2

<b>Fish</b>	No available data
<b>Birds</b>	No available data
<b>Threat/End. Species</b>	Habitat of Special Concern, Rare Plants
<b>Cultural/Historical Resources</b>	Historical/Archaeological Sites
<b>Human Use</b>	Infrastructure, Lock & Dam, Public Drinking Water Supply
<b>Land Management</b>	No available data
<b>Riverine</b>	Vegetated Shoreline, Wetlands, Man-Made Structures

	Navigational Hazards
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Lake and river conditions such as flow rate and flood stage vary depending on the time of year and heavy rain or snowfall.

If ice is present GRS tactics and strategies must be reevaluated.

Vessel operators should have local knowledge and experience operating in riverine environments.

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*Steep shoreline on west bank of Kennebec River. Upstream shoreline anchor point for DV-01.*



*View downriver north of DF-02 strategy.*

Special Considerations	
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Survey site prior to deployment and modify deployment tactics and techniques as appropriate based on observed river conditions.